

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:01 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 105 Const Calendar Day: 639 Date: 09-Jun-2011 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 AM 04:30 PM Break: 00:30 Over Time: 00:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 26-Jun-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

Electroslag welding (ESW):

Today they were setting up to do the 5th ESW weld. It was on the butt joint that connects shear plate a2N to the North shaft. The following is a list of activities for this operation:

- The platform at Elevation 13m was moved because it was in the way of the next weld.
- Supports for access ladders were being tack welded into place.
- QC & QA did a joint inspection of the fit-up. The root gap was within the WPS for the entire length, and the maximum offset was 6mm.

On the 4th ESW weld (b2W-to-West shaft), a preliminary UT was started today. No rejects were found.

Other misc work on the previous ESW welds included: removing the run-off tabs, removing restraint brackets, and doing minor repairs to the surfaces by grinding.

9m external diaphragm welding:

- On plate 9m-East-Outer, welding continued today on the perimeter PJP welds.

Meeting:

I attended the Team Tower meeting from 10:00 until 10:45. Attending were Mark MacDonald of ABF, and Rick Morrow and myself from Caltrans. The following topics were discussed:

- Upcoming schedule: Strut & Splice bolting should be done within about 1 week. After this, 1 crew will work on Tower punchlist items at each strut elevation starting at the top and working down. Painting will start after the punchlist items are completed. Tower head trial fit will be done in about 3 weeks.
- Tower head erection plan submittal will be submitted today or tomorrow.
- Paint: When they start painting the facades, we will track the amount of time required to trim the excess PTFE from the facades. This will be tracked at force account until we get enough information as to how long it will take.
- Paint documentation: We mentioned that we still have not received any QC documentation for paint. Mark said that he will again remind CCC to get that documentation transmitted.
- Storage yard: ABF asked how we wanted to temporarily store bolts prior to the storage building being built. We thought that we may want connex boxes for the storage, but said that we would look into it.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 105

Date: 09-Jun-2011 Thursday

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JIN PEI WANG	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	Alex Blanco	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	DEVAN MURPHY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY SOUZA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	HUA QIANG HUANG	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	JAMES ZHEN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	WAI KIT LAI	8.00	0.00	0.00	8.00		<input type="checkbox"/>